

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	99	laser and ((noise or speckle\$1 or artifact\$1) near3 (reduct\$3 or remov\$3)) and (gaussian near3 filter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/08 12:49
L2	4	((("5589942") or ("5621529"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/08 12:49


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

 Terms used **laser noise reduction projection gaussian filter**

Found 2 of 148,162

Sort results by


[Save results to a Binder](#)
[Try an Advanced Search](#)
[Try this search in The ACM Guide](#)

Display results


[Search Tips](#)
☐ Open results in a new window

Results 1 - 2 of 2

 Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Model-based object recognition in dense-range images—a review](#)

Farshid Arman, J. K. Aggarwal

 March 1993 **ACM Computing Surveys (CSUR)**, Volume 25 Issue 1

 Full text available: [pdf\(3.42 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The goal in computer vision systems is to analyze data collected from the environment and derive an interpretation to complete a specified task. Vision system tasks may be divided into data acquisition, low-level processing, representation, model construction, and matching subtasks. This paper presents a comprehensive survey of model-based vision systems using dense-range images. A comprehensive survey of the recent publications in each subtask pertaining to dense-range image object recogni ...

Keywords: 3D object recognition, 3D representations, CAD-based vision, dense-range images, image understanding

2 [Anisotropic geometric diffusion in surface processing](#)

U. Clarenz, U. Diewald, M. Rumpf

 October 2000 **Proceedings of the conference on Visualization '00**

 Full text available: [pdf\(4.65 MB\)](#)

 Additional Information: [full citation](#), [index terms](#)

Keywords: geometric modeling, image processing, numerical analysis

Results 1 - 2 of 2

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

 Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Media Player](#) [Real Player](#)